Index of Claims



Application/Control No.

09/855,342

Examiner

Stephen L. Rawlings, Ph.D.

Applicant(s)/Patent under Reexamination

CALIGIURI ET AL.

Art Unit

1643

1	Rejected
	Allowed

_	(Through numeral) Cancelled
	Postrioted

N	Non-Elected
_	Interference

A	Appeal
o	Objected

Cla	Т				Dat	е				1	
<u> </u>		<del>                                     </del>	Т	Γ	T	T	Ť	Т	1	Т	1
Final	Original	4/16/07									
	1			1					T		1
	4						1	ı,	T		1
	4 5 6 7 8 G			<u>.                                    </u>						Π	1
	4										
	4	L									
	<u> </u>										
	1	_	_		<u> </u>	ļ	┖	_		<u>L</u>	
	1	┞	<u> </u>	_	ļ.,	<u> </u>	<u> </u>	L.	<u> </u>		1
<u> </u>	19	_	<u> </u>	<u> </u>	_	<u> </u>	_	L	<u> </u>	_	1
	1D 1h	-	Ļ	<u> </u>	├	<u> </u>	┞-	<b>.</b>	┡	<u> </u>	-
<del></del>	111	1	_	┡	⊢	<u> </u>	<u> </u>	<b> </b>	$\vdash$	├-	1
	12 13 14 15 16	1/	-	├-	├-		$\vdash$	-	<del> </del>	├-	1
$\vdash$	14	1	-	$\vdash$	$\vdash$	<del>  -</del>	$\vdash$	$\vdash$	├	$\vdash$	
<u> </u>	15	1	├-	$\vdash$	╁	1	-	-	$\vdash$	├-	1
	16	1		-	H	<del>                                     </del>	-	┝	┢	$\vdash$	1
	17	1	-	⊢	┢	-	-	-		-	┨
$\vdash$	17 18 19	1	-	-	<u> </u>	⊢		-	<del> </del> —	$\vdash$	┨
$\vdash$	19	7		-	╫	$\vdash$	<del>                                     </del>	$\vdash$	┢	<del> </del>	1
-	20	1			$\vdash$	<del>                                     </del>	$\vdash$	<del>                                     </del>	├─	-	
	21	7	-	$\vdash$	_	-	$\vdash$	-	-	<del>                                     </del>	1
	22	7		$\vdash$	$\vdash$		$\vdash$	_		<del> </del>	1
	23	7		$\vdash$	$\vdash$		<del> </del>	-		-	1
	23 24	_	_	$\vdash$		$\vdash$	_		Г	1	1
	25	7				_					1
	26 27	7					Г				1
	27										
	28 29	$ \mathcal{L} $									
<u> </u>	29	1			_	<u> </u>					
L	30	4				Щ.	_		L		Į
	31	1		<u> </u>	_	<u> </u>		L_	<u> </u>	<u> </u>	
	32 33	1	_	<u> </u>	<u> </u>	<u> </u>	ļ		<u> </u>	<u> </u>	
$\vdash$	33	4		_	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	
<u> </u>	34	4	_	<del> </del>	<u> </u>	$\vdash$	-	_	$\vdash$	<u> </u>	
<del></del>	35 36	1		<u> </u>		$\vdash$	$\vdash$	_	$\vdash$	<u> </u>	
-	37	/		-	-	$\vdash$	├		$\vdash$	<del>  -</del>	
<del></del>	38	4		١.	$\vdash$	H	$\vdash$		-	$\vdash$	
	39	4		-	<del> </del>		-	-	$\vdash$	-	
$\vdash \vdash$	40	1	_	<u> </u>	<del>                                     </del>				$\vdash$	$\vdash$	
	41	Ż		-				_		$\vdash$	
	42	7							_		
	43	7								-	
	44										
	45										
	46										İ
	47										
<u> </u>	48	$ \mathcal{L} $			Ш					$oxed{\Box}$	
ļ	49 50	4	_		Ш					<u> </u>	
i	50	. <i>.</i>		i							

	<del></del>	D-1-										
Cla	aim	↓_		·	!	Date	<u>e_</u>					
Final	Original	4/16/07										
	53	<u> </u>	T	1	$\vdash$	$\vdash$		$\vdash$	<b>†</b>	<del>                                     </del>		
	52	7	$\vdash$	_	+-	一	┢		<del>                                     </del>	+-		
<del></del>	53	1	-	$\vdash$	$\vdash$	┼─	$\vdash$	$\vdash$	┼	├		
<del> </del>	150	_	⊢	┼	╀	$\vdash$	├-	┡	├-	├-		
<u> </u>	25	<del>                                     </del>	⊢	┼—	$\vdash$	—	—	⊢	▙	ـ		
<u> </u>	25	٧,	닏	ـ	ـــــ	$\vdash$	<u> </u>	$\vdash$	igspace	<u> </u>		
	55	L	匚	上	丄	$oxed{oxed}$	<u> </u>	<u> </u>	<u> </u>			
	15/	Ц,	<u> </u>	<u></u>	上	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	<u> </u>	L	L	L		
	58	L	Ĺ	L		<u></u>	_	[	[_			
[	59	1	<u>[                                    </u>	Γ_	Γ_	Γ_		Γ_	Γ_			
	50	Γ_'	Γ_		Γ_	Γ_				Г		
	61	7	Г	一		$\vdash$		$\vdash$		T		
	62	7		$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\vdash$	-	$\vdash$		
	63	17	<del> </del>	+-	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$		
-	64	1	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	₩	۲.	$\vdash$		
<del></del>	65	4	<del> </del>	₩	₩	<del> </del> —	$\vdash$	⊢	├	├		
	66	4	$\vdash$	┼	₩	₩	<del> </del>	⊢	$\vdash$	├-		
<u> </u>	00	4	—	$\vdash$	₩.	↓	$\vdash$	Щ	<u> </u>	L		
<u></u>	6/	4	<u> </u>	<u> </u>	<u> </u>	$\bigsqcup$	<u> </u>	L	<u> </u>			
	68	الم	<u></u>	oxdot	<u> </u>	$\Box$			Ш	L		
	69	1	Ĺ					[	[	[_		
Γ	70	1	۲_	Γ_	Γ_		<u> </u>		Γ_'	Γ_		
	71	ノ	$\Gamma_{-}$	匸	Τ_					Γ.		
	72_	7		Τ_	Ħ.					$\vdash$		
	73	7	$\vdash$	<del> </del>	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$		
	74	7	$\vdash$	<del>                                     </del>	$\vdash$		$\vdash$	$\vdash$	<del> </del>			
<del>-</del>	75	7	<del> </del>	$\vdash$	$\vdash$	-	Н	H		$\vdash$		
	76	1	<u> </u>	<del> </del>	$\vdash$	$\vdash$		$\vdash$	$\vdash$	<del> </del>		
$\vdash$	52 52 53 55 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80	<del>//</del> )	<b>—</b>	├	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	-		
$\vdash$	70	4		├─	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		
	70	4	$\vdash$	<u> </u>	<u> </u>	щ	Ш	<b></b>	$\vdash$	$\vdash$		
<u> </u>	12	4	<u>—</u>	<b> </b>	$\vdash$	Щ	$\vdash$	Щ	Щ	_		
<u></u>	80	Щ		Ш	Ш	$\perp$	Ш	Щ	Ш	_		
Щ	l 81 l	Щ	<u>'</u>		$ldsymbol{ld}}}}}}}}}$	Ц		Ш	Щ	L		
	82 83		<u>.                                    </u>	[!			لِــا		<u> </u>	[_		
	83		Ī'	[!					را	Γ_		
	84									Γ_		
	85									Γ.		
	86					$\Box$				$\vdash$		
$\vdash$	87	$\Box$	$\neg$	<del>                                     </del>	$\vdash$	М				<b>—</b>		
$\vdash$	88		$\neg$	$\vdash$	$\vdash$	$\vdash \vdash$		·	$\vdash$	$\vdash$		
$\vdash$	88 89	$\vdash$		-	$\vdash$	$\vdash \vdash$	<del></del>	-	$\vdash$	<del></del>		
<del></del>	90	-		$\vdash$	$\vdash$	<del>   </del>	$\rightarrow$	$\vdash$				
$\vdash$	91	$\vdash$		<del>                                     </del>	$\vdash$	$\vdash$		-	$\vdash$	<u></u>		
-			<u></u>	$\vdash$	$\vdash$		$\rightarrow$	-		_		
$\vdash$	92	$\vdash$	—	$\vdash$	Щ	$\vdash$		$\dashv$	$\vdash$			
L_	93	$\longrightarrow$	_	Щ	Щ	$\vdash$		$\dashv$	$\Box$			
L_	94	$\Box$		Щ	Щ	$\Box$		$\Box$	$\Box$			
	95		لـــَـ	$\Box$	لــا					_		
	96	$\Box$								_		
	97											
	98									_		
	99	$\Box$				$\Box$	$\neg$		$\neg$			
$\vdash$	100	$\neg$	$\neg$		$\Box$	一	$\neg$	$\neg$	$\dashv$			

Claim						Dat	е				7
Final	Original										
	101		$\vdash$			Г	$\top$	t	1	1	1
	102	_	Т				1	t		1	1
	102 103						T		Т	T	1
	104									T	1
	105						Г				1
	106										1
	107 108										]
	108										
	109				<u> </u>			$\perp$	_		]
	110			_	L.	_	Į.	_	L.,		1
	111	_		<u> </u>			<u> </u>	$oxed{oxed}$		_	Į
	112	_			_	_	<u> </u>		╙	乚	1
	113 114 115		_		L	<u> </u>	-	<u> </u>	_	<u> </u>	4
	114				<u> </u>	_	↓_		ļ		1
	115			_	<u> </u>	<u> </u>	<u> </u>	ļ.,_	_	_	1
	116 117 118			_	١.	┡	ļ.,	<u> </u>	_		ļ
	117			ļ	<u> </u>	┝	-	<u> </u>	-	_	1
	118			-	<u> </u>	⊢	┝	_	-	╙	1
	119			-	<del>-</del>	├	H		}	<u> </u>	1
	120	_				├—	╀	$\vdash$	⊢	┝	1
	122			-			⊢	⊢	┢	-	┨
	122			_	-	-	⊢	⊢	⊢	_	$\mathbf{I}$
	124	-	_	_			$\vdash$	├	┢		ł
	125	-			$\vdash$		⊢	$\vdash$	┢	-	ł
	126				┝			H	├─	-	1
	127			_	<del> </del>			<u> </u>	$\vdash$	$\vdash$	1
	119 120 121 122 123 124 125 126 127 128 129	•			_			H	_	$\vdash$	1
	129					_				_	1
	130 131										ľ
	131										1
	132 133	•									1
	133										]
	134	$\Box$					Ŀ				]
	135 136						L			L	
	136	_	_					<u> </u>			
	137		_					L	L	_	
	138 139	_	_					_	ļ		
	139		_				<u> </u>	_			ļ
	140		$\dashv$		_		_		<u> </u>		l
	141		{			$\vdash$	<u> </u>	_	$\vdash$	_	l
-	142	$\dashv$						<u> </u>	<u> </u>		-
	143 144		$\dashv$			$\vdash$	-	-	<b>-</b>		l
$\dashv$	144	-	-		_	Н	<u> </u>		<u> </u>	_	
	146	-	-	-		Н	<del>-</del>				1
$\dashv$	147	$\dashv$	-			Н	H				
	148	$\dashv$		$\dashv$		$\vdash$				_	
<del> </del>	149	$\dashv$	$\dashv$	$\dashv$		$\vdash$			-	_	1
	150	$\dashv$	1	_	-	$\vdash$					
		_			_						ı